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ATTORNEY DOCKET NO. CANO:123

IN THE CLAIMSRECEIVED
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1. (Cancelled) MAY 14 2008
2. (Currently Amended) An original size detecting apparatus comprising:
an original platen;
an original presser plate that presses an original placed on said original platen;
a light source that irradiates light onto the original;
a reflected light-reading device that reads reflected light of the light irradiated from said light source onto the original;
an open state-detecting device that detects at least two open states a first open state and a second open state of said original presser plate; and
an original size-determining device that turns on said light source and said reflected light-reading device when it is detected by said open state-detecting device that said original presser plate is in the first open state, and determines a size of the original based on an output from said reflected light-reading device when it is detected by said open state-detecting device that said original presser plate is in the second open state where an opening angle thereof is smaller than when said original presser plate is in the first open state;
wherein the first open state corresponds to a first angle, the second open state corresponds to a second angle, and the first and second angles are greater than 0° but less than 90°.
3. (Original) An original size detecting apparatus as claimed in claim 2, wherein said original size-determining device is operable when said original presser plate is in an open state where the opening angle thereof is larger than when said original presser plate is in the first open state, to turn off said light source and said reflected light-reading device.
4. (Original) An original size detecting apparatus as claimed in claim 2, comprising a sub-scanning direction dimension-detecting device that detects a dimension of the original in a sub-scanning direction, and wherein said original size-determining device determines the size of the original based on an output from said sub-scanning direction dimension-detecting device and an output from said reflected light-reading device.
5. (Cancelled)

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6. (Cancelled)

7. (Cancelled)

8. (Cancelled)

9. (Currently Amended) An original size detecting method comprising:
a reflected light-reading step of causing a reflected light-reading device to read reflected light of light irradiated from a light source onto an original which is placed on an original platen and pressed by an original presser plate;

an open state-detecting step of detecting at least two open states a first state and a second state of the original presser plate; and

an original size-determining step of turning on the light source and the reflected light-reading device when it is detected in said open state-detecting step that the original presser plate is in a the first open state, and determining a size of the original based on an output from the reflected light-reading device in said reflected light-reading step when it is detected in said open state-detecting step that the original presser plate is in a the second open state where an opening angle thereof is smaller than when the original presser plate is in the first open state;
wherein the first open state corresponds to a first angle, the second open state corresponds to a second angle, and the first and second angles are greater than 0° but less than 90°.

10. (Original) An original size detecting method as claimed in claim 9, wherein when said original presser plate is in an open state where the opening angle thereof is larger than when said original presser plate is in the first open state, said original size-determining step comprises turning off the light source and the reflected light-reading device.

11. (Original) An original size detecting method as claimed in claim 9, comprising a sub-scanning direction dimension-delecting step of detecting a dimension of the original in a sub-scanning direction, and wherein said original size-determining step comprises determining the size of the original based on an output obtained in said sub-scanning direction dimension-deetecting step and an output obtained in the reflected light-reading device.

12. (Cancelled)

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13. (Cancelled)
14. (Cancelled)
15. (Cancelled)
16. (Cancelled)
17. (Cancelled)
18. (New) An original size detecting apparatus comprising:
an original platen;
an original pressing member that presses an original placed on said original platen;
a light source that irradiates light onto the original platen;
a reading device that reads reflected light of the light irradiated from said light source onto the original platen;
an open state-detecting device that detects that said original pressing member is in a first open state; in a second open state that is closed much more than the first open state, and in a third open state that is closed much more than the second open state, but not closed; and
an original size-determining device that turns on said light source in dependence on said open state-detecting device detecting that said original pressing member is closed down to the second open state from the first open state, and causes said reading device to read the reflected light in dependence on said open state-detecting device detecting that said original pressing member is closed down to the third open state from the second open state, and determines a size of the original based on an output from said reading.
19. (New) An original size detecting apparatus as claimed in claim 18, wherein said original size-determining device is operable said original pressing member is in the first open state, to turn off said light source and said reflected light-reading device.

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20. (New) An original size detecting apparatus as claimed in claim 18, further comprising a detecting device that detects whether or not a dimension of the original in a first direction is equal to or smaller than a predetermined dimension, and wherein said reading device reads the reflected light in a second direction perpendicular to the first direction, and said original size-determining device determines the size of the original based on an output from said detecting device and the output from said reading device.

21. (New) An original size detecting method applied to an original size detecting apparatus including an original platen that supports an original to be read, a light source that irradiates light onto the original platen, an original pressing member that presses an original placed on said original platen, a reading device that reads reflected light of the light irradiated from said light source onto the original platen, and an open state-detecting device that detects an open state of said original pressing member for said original platen, an original size detecting method comprising:

an open state-detecting step of detecting by said open state-detecting device that said original pressing member is in a first open state, in a second open state that is closed much more than the first open state, and in a third open state that is closed much more than the second open state, but not closed;

a turning on step of turning on said light source in dependence upon said open state-detecting device detecting that said original pressing member is closed down to the second open state from the first open state;

a reading step of reading the reflected light by said light-reading device in dependence on said open state-detecting device detecting that said original pressing member is closed down to the third open state from the second open state; and

an original size-determining step of determining a size of the original based on the result of reading the reflected light in the reading step.

22. (New) A computer-readable storage medium storing an original size detecting program executed by an original size detecting apparatus including an original platen, an original pressing member that presses an original placed on the original platen, a light source that irradiates light onto the original platen, a light-reading device that reads reflected light irradiated from the light source onto the original platen, and an open state-detecting device that detects an open state of said original pressing member for said original platen, the program comprising:

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an open state detecting module for detecting that said original pressing member is in a first open state, in a second open state is closed much more than the first open state, and in a third open state that is closed much more than the second open state but not closed;

a turning on module for turning on the light source in dependence on being detected by said open state-detecting device that said original pressing member is closed down to the second open state from the first open state;

a reading module of reading the reflected light by said light-reading device in dependence on said open state-detecting device detecting that said original pressing member is closed down to the third open state from the second open state; and

an original size-determining module for determining a size of the original based on the result of reading the reflected light in the reading module.